

U.S. DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD CG-16616A Rev. (01-09)		<b>USCG LEVEL II RADIATION DETECTION          BOARDING/INSPECTION SHEET</b>			
POINT OF CONTACT INFORMATION					
Date:					
Location:					
Boarding Officer:					
Identifinder-U Operator:					
Current Contact Information:					
PRE OPERATIONS IDENTIFINDER-U CHECKLIST					
Check Battery Voltage Level					
Check Date and Time					
Check Identify Time Setting (180 sec. minimum)					
Clear Old Spectrum					
Collect BACKGROUND Spectrum (save as File 0)					
Conduct Pre-Operations procedures for RADPACK					
CBP/LSS CONTACT INFORMATION (703-621-7711)					
CBP/LSS Contact Name:					
CBP/LSS Call Back Number:					
CBP/LSS Email Address:					
CBP/LSS EMAIL ESSENTIALS					
Your Name and Contact Information:					
Instrument Type (Identifinder-U):					
Background Dose Rate and Neutron Count (in $\mu\text{rem/hr}$ for Gamma and cps/cpm for Neutron). Spell out microrem/Hr and counts per second/counts per minute.					
On Scene Weather Conditions:					
Distance from Source:					
Description of Source					
Description/thickness of material surrounding Source:					
Photos of Area/Source (if possible):					
File Name for Spectra:					
Attach Spectra (multiple) or Spectrum (single)					
BACKGROUND READINGS					
Gamma Dose Rate ( $\mu\text{rem/hr}$ )		Neutron Count Rate (cpm/cps)		Spectrum File #	
Confirmation of LEVEL I PRD alarm readings:      Yes      No					
Enter appropriate Information in MISLE					
<b>Level II Cumulative Exposure (Stay Time) Limits and SMAC Thresholds</b> <b>(Using Identifinder-U)</b>					
Stay Time/Action	Gamma		Neutron		
1 Hour	>4,500 – 15,000 $\mu\text{rem/hr}$		N/A		
30 Minutes	>15,000 – 25,000 $\mu\text{rem/hr}$ No > 12,500 $\mu\text{rem}$		N/A		
SMAC (Do Not Enter)	> 25,000 $\mu\text{rem/hr}$		N/A		

<b>SPECTRAL IDENTIFICATION DATA (Enter Information in MISLE)</b>			
<b>RADIOISOTOPE IDENTIFICATION – 1</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 2</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 3</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 4</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 5</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 6</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 7</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI/:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 8</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI/:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 9</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>RADIOISOTOPE IDENTIFICATION – 10</b>			
Gamma (µrem/hr):	Neutron (cpm or cps):	File #:	
Isotope(s):	Probability (1 – 10):	Types: Ind/Med/Nuc/OSI:	
Location:		Distance from Source:	
<b>NOTES</b>			
Are there any doubts or reasons for you to suspect illicit radioactive material?    Yes        No			
If "Yes" list the reason(s) and CALL CBP/LSS FOR SUPPORT.			

**DIAGRAM OF AREA OF CONCERN**

*[Can also be used for any additional information/notes deemed appropriate and pertinent to source identification, etc]*

**(Not to Scale)**

**POST-BOARDING ACTIONS**

Submit FIR or LE SITREP on all pertinent information